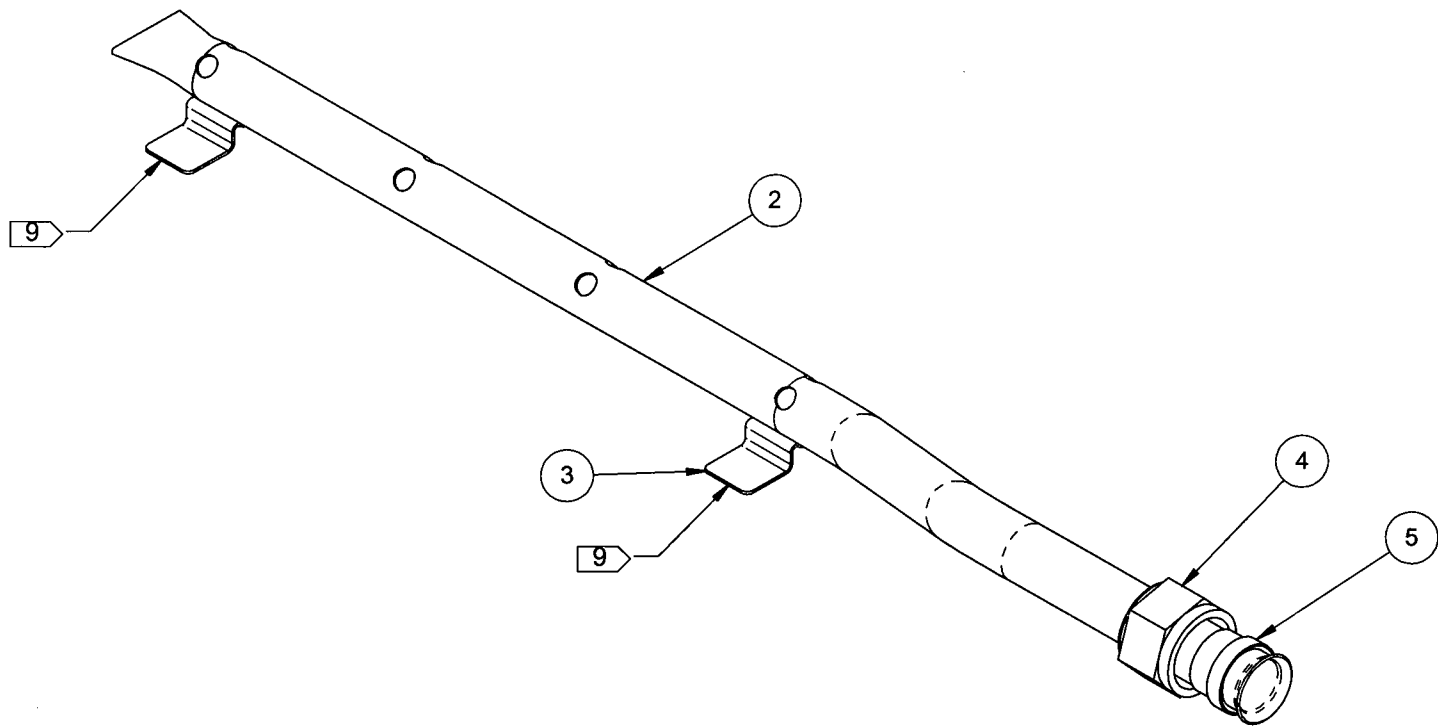


ITEM	QTY -931	PART NUMBER	DESCRIPTION
1	X	D212-725-1-931	MANIFOLD TUBE ASSEMBLY
2	1	D212-725-1-139	MANIFOLD TUBING
3	2	D212-725-1-141	BRACKET
4	1	AN818-16J	NUT
5	1	MS20819-16J	SLEEVE



D212-725-1-931 MANIFOLD TUBE ASS'Y

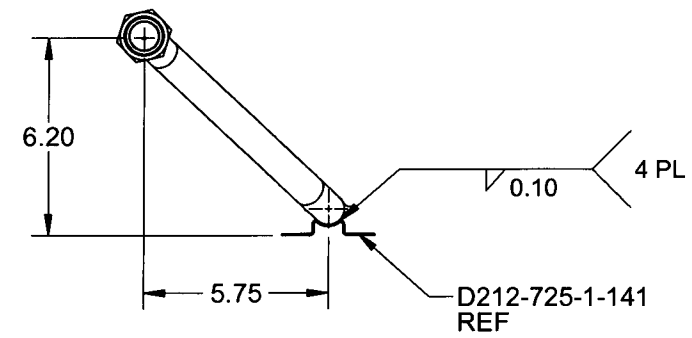
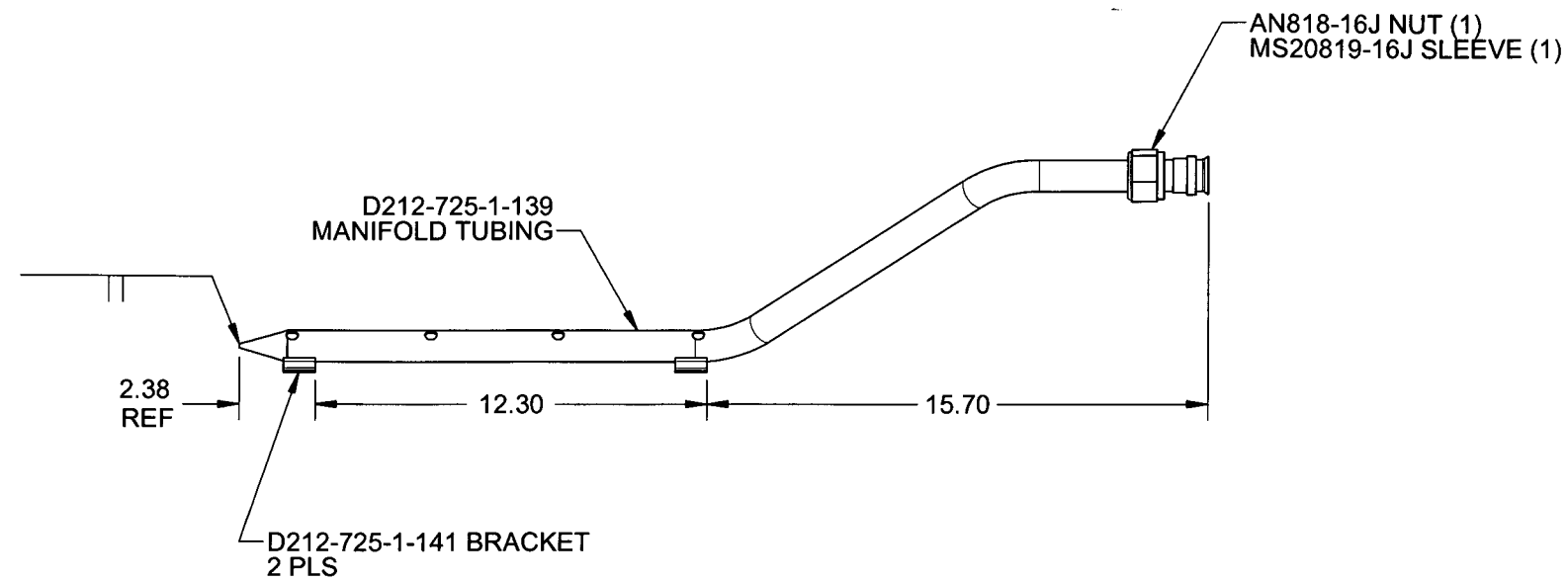


RELEASED
2013-03-21
mp

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 1.79 lbs
- 8) WELD PER DART QSI 004
- 9) TRIM AS REQUIRED TO SUIT AIRCRAFT MOUNTING HOLE, MAINTAIN MINIMUM EDGE DISTANCE

B	REVISE DIMENSIONS TO D212-725-1-139 (ZN A4-2) & D212-725-1-931 (ZN A4-3), REVISE D212-725-1-141/-141F (ZN B4-4, B4-5)	RF	12.11.15
A	NEW ISSUE	RF	11.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D4236	SHEET 1 OF 6
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	TUBE ASSEMBLY	NTS
DATE	12.11.15	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

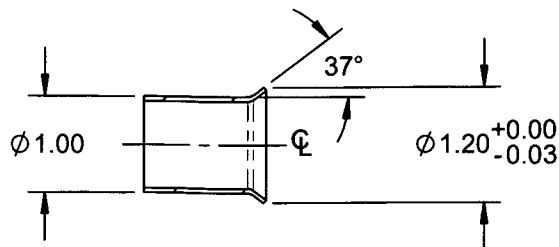
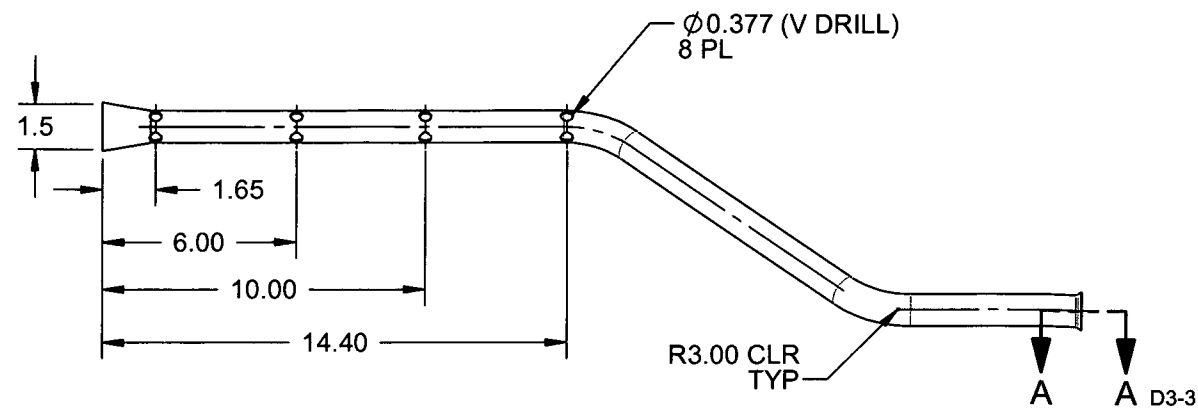


D212-725-1-931 MANIFOLD TUBE ASS'Y

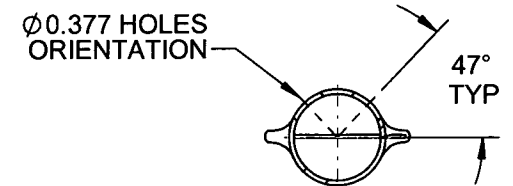


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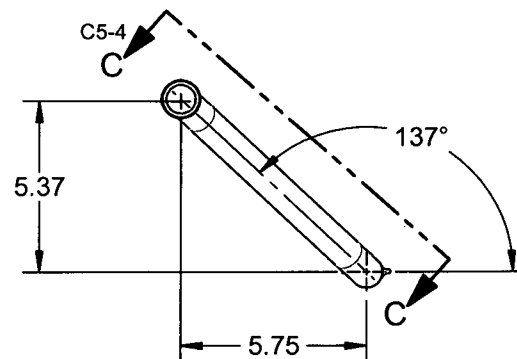
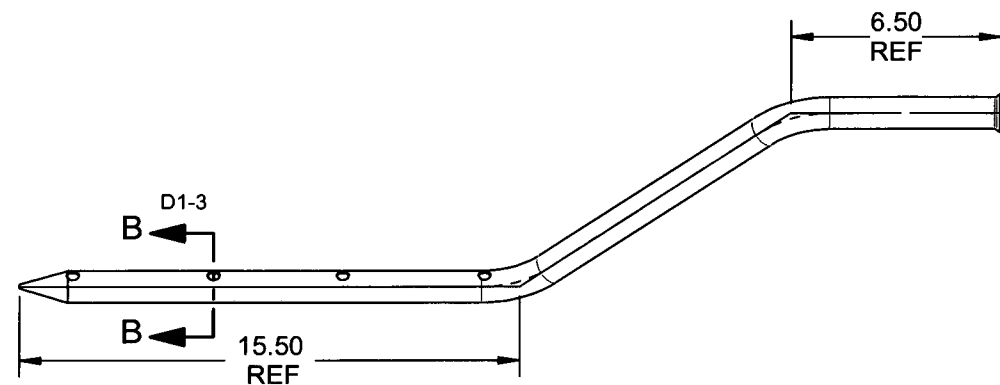
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO. D4236	REV. B
MFG. APPR.	<i>[Signature]</i>		SHEET 2 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	TUBE ASSEMBLY	NTS
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SECTION A-A C5-3
(SCALE 3X)
(FLARE AFTER ASSEMBLY
OF SLEEVE & NUT)



SECTION B-B C7-3
(SCALE 3X)



D212-725-1-139 MANIFOLD TUBING
(MANUFACTURE PER TEMPLATE DT8914)

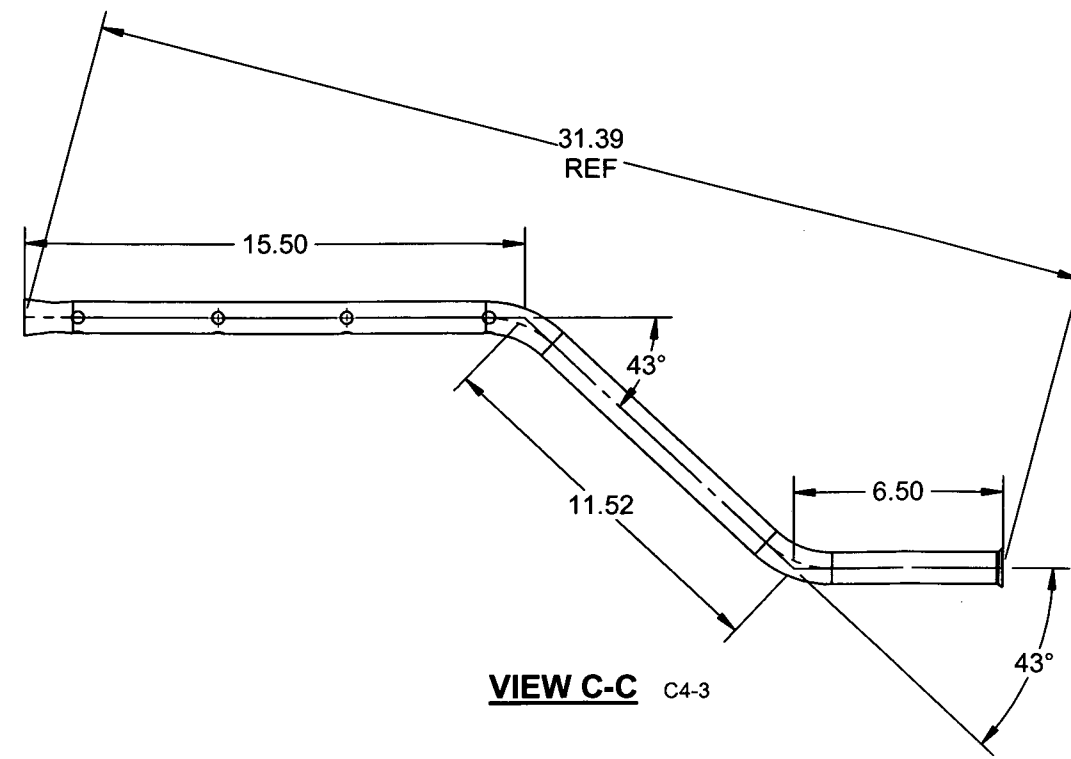


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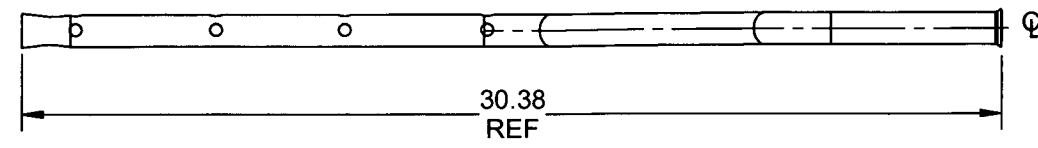
- 1) MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL, 1.00 O.D. x 0.049 WALL
PER ASTM A213 OR ASME SA213 OR ASTM A269
REF DART SPEC. M304TR1.000W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.39 lbs

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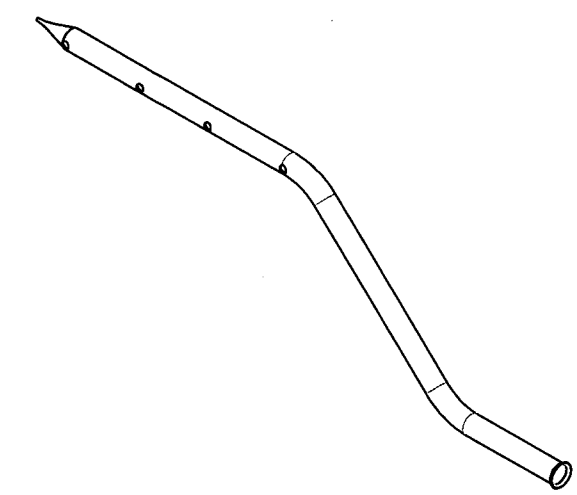
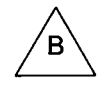
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	DRAWING NO. D4236	REV. B SHEET 3 OF 6
DRAWN	RF			
CHECKED	<i>[Signature]</i>			
MFG. APPR.	<i>[Signature]</i>			
APPROVED	<i>[Signature]</i>			
DE APPR.		TITLE TUBE ASSEMBLY	SCALE NTS	
DATE	12.11.15	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		



VIEW C-C C4-3

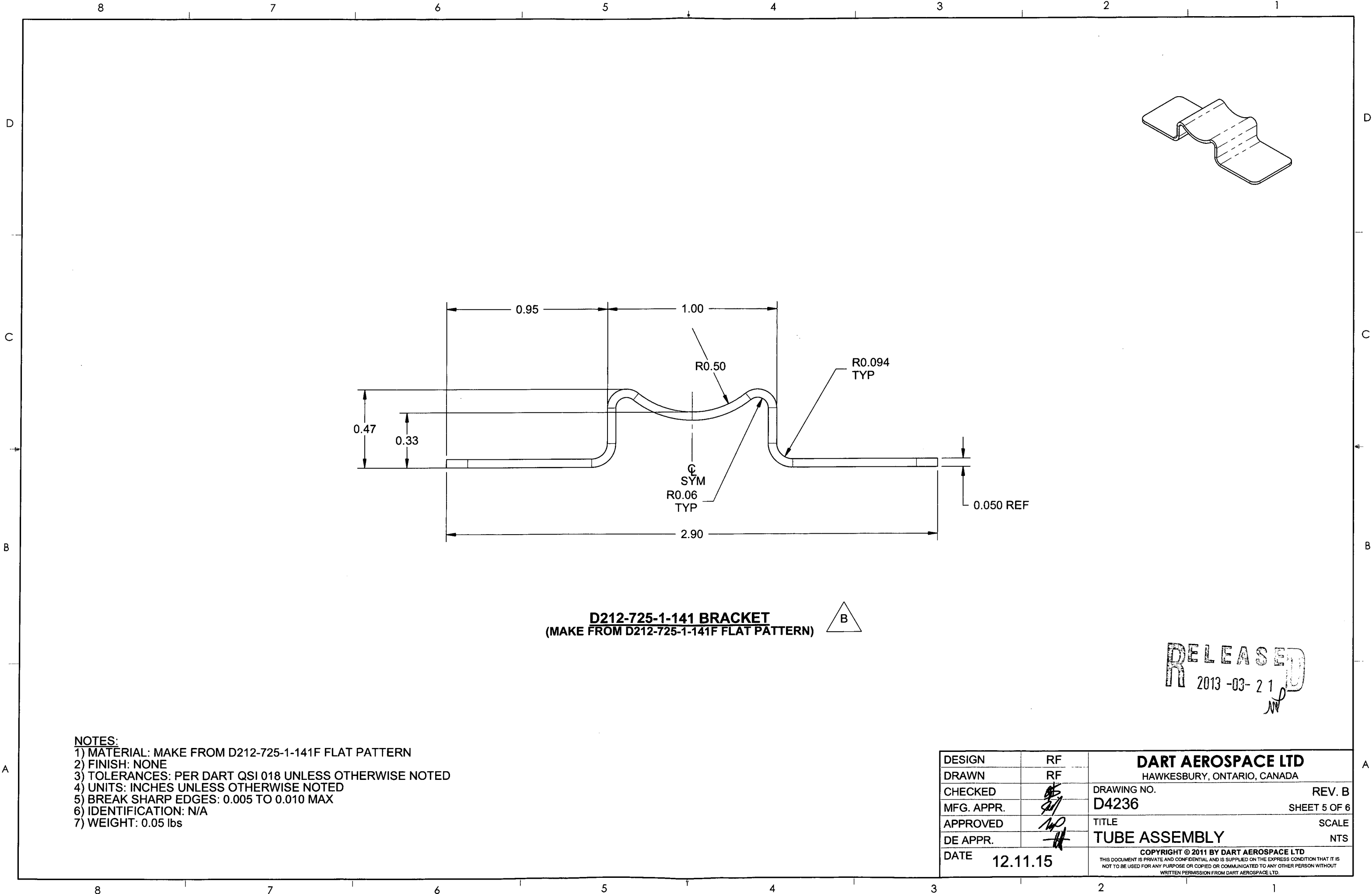


D212-725-1-139 MANIFOLD TUBING
AUXILIARY VIEW



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2013-03-21
MP

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DRAWN	RF	
CHECKED	<i>[Signature]</i>	
MFG. APPR.	<i>[Signature]</i>	
APPROVED	<i>[Signature]</i>	
DE APPR.		REV. B SHEET 4 OF 6
DATE	12.11.15	



D212-725-1-141 BRACKET
(MAKE FROM D212-725-1-141F FLAT PATTERN) B

RELEASED
2013-03-21

- NOTES:
- 1) MATERIAL: MAKE FROM D212-725-1-141F FLAT PATTERN
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.05 lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO. D4236	REV. B
MFG. APPR.	<i>[Signature]</i>	SHEET 5 OF 6	
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	TUBE ASSEMBLY	NTS
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